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control means for, upon said continuous-image-formation, and based on the number of sheets stored by said number of sheets storing means and the time counted by said counter means, limiting the number of sheets image-formed at a first copying speed, at which the number of passing sheets per unit of time is large, to a predetermined number of sheets, and for, when the number of sheets is over the predetermined number of sheets, changing said first copying speed to a second copying speed at which the number of passing sheets per unit of time is small; and

storing means for previously storing said predetermined number of sheets in a table format so that as the number of passing sheets stored by said number of sheets storing means is smaller, said predetermined number of sheets is larger and, as the passing time counted by said counter means is longer, said predetermined number of sheets is larger,

wherein said control means refers to said predetermined number of sheets stored in the table format by said storing means and changes the copying speed from said first copying speed to said second copying speed, and

wherein said temperature detecting means has a single temperature detector.

11. (New) An image forming apparatus, as shown and described.